

Utah State Parks and Recreation

Construction
and
Maintenance

Construction Staff

- Dan Clark: Construction Manager
- Roland Prince: Project Manager
- Tiffany Swaner: Financial Analyst

Construction Staff Responsibilities

- Oversee Maintenance and Construction Projects for all 43 State Parks
- Maintain all Facilities to Division of Facilities and Construction Management (DFCM) Standards
- Prioritize Park and Region Construction Needs
- Secure Funding for Maintenance and Construction Projects
- Obey all State Purchasing, DFCM, and Federal Guidelines for Procurement
- Obtain State and Federal Permits for Construction
- “Keep All Projects Within Budget”

Maintenance of State Parks

- Park Manager, and All State Park Staff
- Park Maintenance Person: (Only 20/43 Parks have a Full Time Maintenance Person)
- Region Crew: Helps Maintain the Parks
- Construction Staff: Larger Maintenance Projects

Maintenance Standards

- Division of Facilities Construction & Management (DFCM) performs yearly Maintenance Audits
- Minimum score required is 90%
- Prior to 2010 30/43 Parks scored 85% or less
- After 2010 42/43 Parks scored 90% or better
- Current average score is 93%

Examples of Good Park Maintenance

Wasatch Mountain State Park Campground

Restroom Built 1972



Doing our Best to “Take Care of What we Have”



Construction/Maintenance Prioritization Process

- Each Park has a “Project Management Toolkit Form”
- Updated each Year
- Park Manager Prioritize Construction/Maintenance Projects
- Region Manager Prioritizes Projects from their Parks
- Construction Manager & Staff Prioritizes Region Projects
- Construction Manager reviews Prioritized Region Projects with State Parks Director

**PROJECT MANAGEMENT TOOLKIT
PROJECT SUBMITTAL FORM**

REGION: North	LAST UPDATED: 4/5/2012
PARK: Jordanelle State Park	TOTAL PARK REQUEST: \$ 13,317,000.00
New Construction	
Projects over \$2,500,000 (1 Allow ed)	
LOCATION	PROJECT DESCRIPTION
1. Hailstone and Rock Cliff	Repave or resurface all park roads
	ESTIMATED COST \$ 5,000,000
	POSSIBLE FUNDING SOURCE Parks/BOR/MBA
TOTAL \$ 5,000,000	
Alterations, Repairs, & Improvements (AR&I) Projects	
Listed by Highest Priority (1.) to Low est Priority	
Projects \$1,000,000 to \$2,500,000 (Up to 5 Allow ed)	
LOCATION	PROJECT DESCRIPTION
1. Hailstone Ramp Area	80 slip marina (By 2015)
	ESTIMATED COST \$ 1,200,000
	POSSIBLE FUNDING SOURCE Parks/BOR/MBA
2. Hailstone Marina	Install Wave Attenuator around docks
	ESTIMATED COST \$ 1,000,000
	POSSIBLE FUNDING SOURCE Parks/BOR/MBA
3. Hailstone	Secondary Irrigation System
	ESTIMATED COST \$ 1,000,000
	POSSIBLE FUNDING SOURCE Parks/BOR
4. Hailstone Keetley Campground	Install road access and parking to Keetley
	ESTIMATED COST \$ 1,000,000
	POSSIBLE FUNDING SOURCE Parks/BOR
5.	
	ESTIMATED COST \$
	POSSIBLE FUNDING SOURCE
TOTAL \$ 4,200,000	
Projects \$100,000 to \$1,000,000 (Up to 10 Allow ed)	
LOCATION	PROJECT DESCRIPTION
1. Hailstone Entrance	Redesign and expand entrance
	ESTIMATED COST \$ 900,000
	POSSIBLE FUNDING SOURCE Parks/BOR/MBA
2. Murdock Loop @ Hailstone	300' of retaining wall for erosion control
	ESTIMATED COST \$ 110,000
	POSSIBLE FUNDING SOURCE Parks/BOR
3. Hailstone Day Use Area	Stand up paddle board storage
	ESTIMATED COST \$ 200,000
	POSSIBLE FUNDING SOURCE Parks/BOR
4. Rock Cliff Primitive Area	Relocate utilities from the bridge
	ESTIMATED COST \$ 900,000
	POSSIBLE FUNDING SOURCE Parks/BOR
5. Hailstone Personal Watercraft Area	Expand dry storage
	ESTIMATED COST \$ 70,000
	POSSIBLE FUNDING SOURCE Parks/BOR/MBA
6. Crandall Point Trailhead/Trail	Improve trail/parking/CXT/access
	ESTIMATED COST \$ 100,000
	POSSIBLE FUNDING SOURCE Parks/BOR/Trails
7. Hailstone Murdock and Lower Fisher CG	Install sewer service to 36+ RV sites
	ESTIMATED COST \$ 300,000
	POSSIBLE FUNDING SOURCE Parks/BOR
8. Hailstone Day Use and Campground Areas	Replace all playgrounds and resurface
	ESTIMATED COST \$ 400,000
	POSSIBLE FUNDING SOURCE Parks/BOR/LWCF
9. Hailstone RV Campground	Expand RV pads to accommodate big rigs
	ESTIMATED COST \$ 300,000
	POSSIBLE FUNDING SOURCE Parks/BOR
10.	
	ESTIMATED COST \$
	POSSIBLE FUNDING SOURCE
TOTAL \$ 3,280,000	
Projects \$10,000 to \$100,000 (Up to 20 Allow ed)	
LOCATION	PROJECT DESCRIPTION
1. Hailstone Day Use Area	Install gravel 45 degree parking stalls
	ESTIMATED COST \$ 18,000
	POSSIBLE FUNDING SOURCE Parks/BOR
2. Hailstone Marina	Repair dry storage buildings (drainage, etc)
	ESTIMATED COST \$ 50,000
	POSSIBLE FUNDING SOURCE Parks/BOR/DFCM
3. Rock Cliff Nature Center	Repair/seal building
	ESTIMATED COST \$ 15,000
	POSSIBLE FUNDING SOURCE Parks/BOR
4. Rock Cliff Area	Repair/seal all walkway/handrails
	ESTIMATED COST \$ 20,000
	POSSIBLE FUNDING SOURCE Parks/BOR
5. Hailstone Concession Area	heat,power,sump
	ESTIMATED COST \$ 70,000
	POSSIBLE FUNDING SOURCE Parks/BOR
6. Hailstone Keetley Group Use Area	Install CXT double vault restroom
	ESTIMATED COST \$ 35,000
	POSSIBLE FUNDING SOURCE Parks/BOR
7. Hailstone RV Campground	Upgrade some sites to 50amp service
	ESTIMATED COST \$ 100,000
	POSSIBLE FUNDING SOURCE Parks/BOR
8. Rock Cliff Entrance	Automatic entrance gate & security cam.
	ESTIMATED COST \$ 19,000
	POSSIBLE FUNDING SOURCE Parks/BOR/MBA
9. Hailstone Marina	Install Quagga station with sump
	ESTIMATED COST \$ 20,000
	POSSIBLE FUNDING SOURCE Parks/BOR/DWR/MBA
10. Hailstone ADA Area	Install Pavilion with concrete slab
	ESTIMATED COST \$ 40,000
	POSSIBLE FUNDING SOURCE Parks/BOR/Region Crew/LWCF
11. Hailstone ADA Area	Install slabs/sidewalks/parking/power
	ESTIMATED COST \$ 40,000
	POSSIBLE FUNDING SOURCE Parks//BOR/Region Crew/LWCF
12. Hailstone	Replace all faucets in park (auto control)
	ESTIMATED COST \$ 45,000
	POSSIBLE FUNDING SOURCE Parks/BOR/MBA
13. Hailstone	Refurbish all shoulders with road base
	ESTIMATED COST \$ 50,000
	POSSIBLE FUNDING SOURCE Parks//BOR/MBA
14. Hailstone Maintenance Building	Install 4 bay covered storage
	ESTIMATED COST \$ 50,000
	POSSIBLE FUNDING SOURCE Parks/BOR/MBA

Funding Sources

- State Parks Appropriations
- Division of Facilities & Construction Management (DFCM) Capital Development
- Division of Facilities & Construction Management (DFCM) Capital Improvement
- Boating Access Funds
- Off Highway Vehicle (OHV)
- Risk Management
- Federal Agencies
- Local Agencies

State Park Appropriations

- \$500,000 Maintenance for all 43 State Parks
- Each Year this = 125 to 150 small repair projects like, Concrete and Asphalt Repair, Bathroom Fixtures ect.
- \$650,000 Critical Maintenance for all 43 State Parks
- Each Year this = 10-15 Large Repairs on Infrastructure like Water/Power/Sewer, Restroom Replacement
- FY13: \$250,000 Waterline Replacement Wasatch Mtn.
- FY13: \$500,000 Bureau of Reclamation (BOR) Matching Funds Jordanelle Phase I

Maintenance Projects



Dead Horse Point Safety Wall



Willard Bay Sewer Lift Station Repair



Scofield State Park Asphalt Repair



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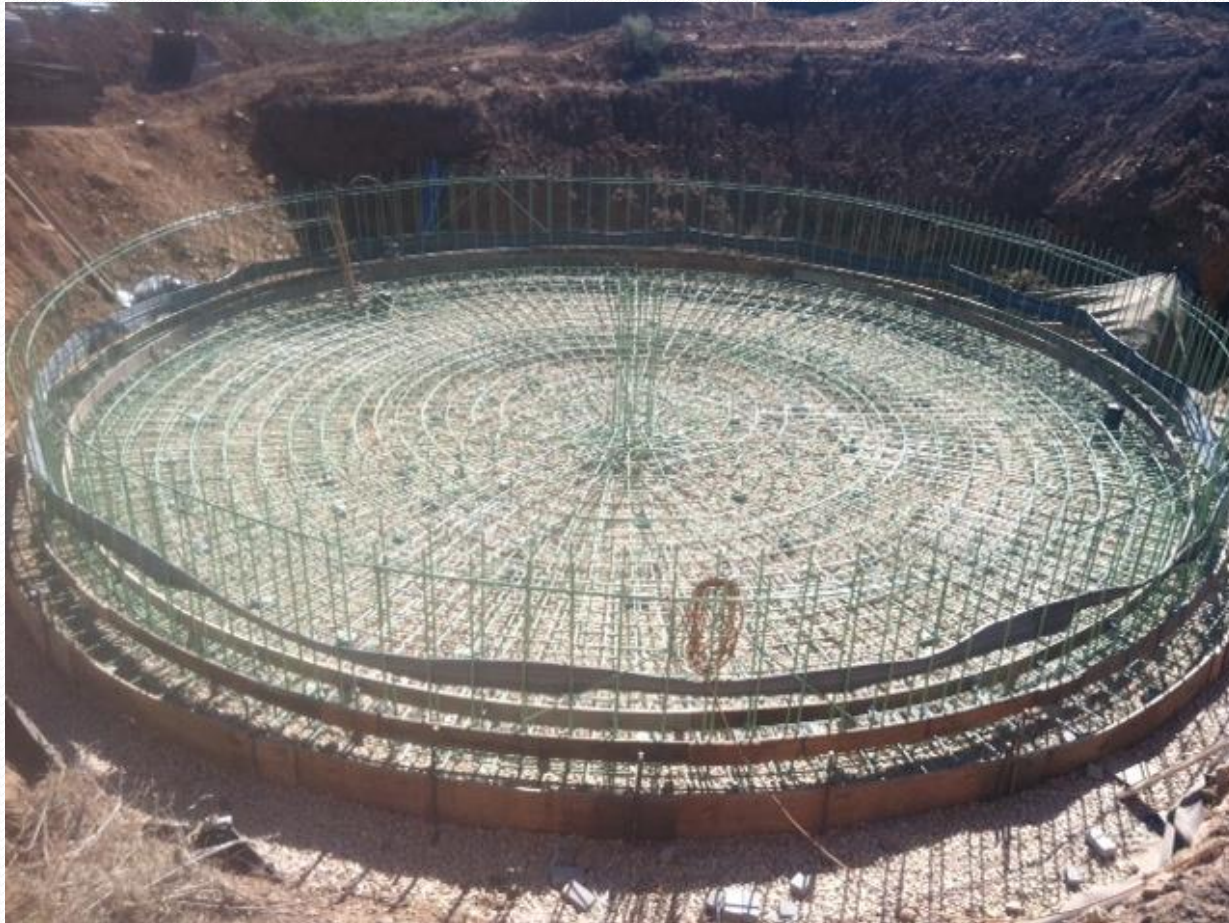
Green River State Park Boat Ramp Concrete Repair



Critical Maintenance Projects

Deer Creek State Park

Water Storage Tank Upgrade



Deer Creek Water Storage Tank



Great Salt Lake State Park/Marina Culinary Waterline Repair



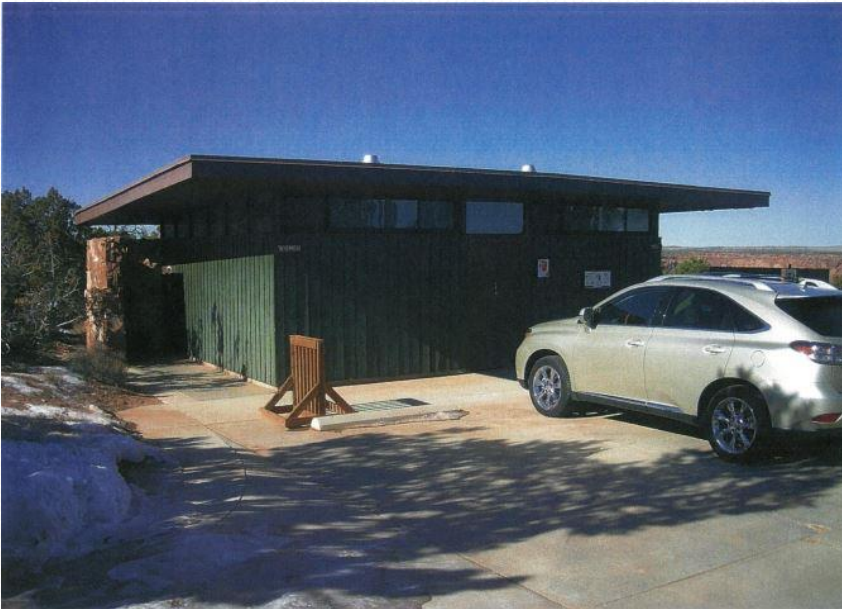
Willard Bay State Park South Marina Boat Parking Slurry Seal



Goblin Valley State Park Pavilion Overlook Upgrade and Erosion Repair



Dead Horse Point State Park Campground Restroom Replace



Dead Horse Point CXT Concrete Restroom Radiant Heat



Dead Horse Point State Park Family Style Restroom



Wasatch Mountain State Park \$250,000 Campground Waterline



Bureau of Reclamation (BOR) Matching \$500,000 Jordanelle State Park Phase 1 Total =\$975,000



Division of Facilities & Construction Management (DFCM): Capital Development

- All Project over \$2.5 Million Prioritized by Building Board
- FY15 Request: Bear Lake State Parks Docks \$2.9 Million
- Ranked 13/35
- Funded only top the top 3
- #1 was U of U “Steam Tunnel Repairs @ \$35 Million
- Very competitive and difficult funding source
- Last funding was 2001 Vernal Museum

Division of Facilities & Construction Management (DFCM): Capital Improvement

- All projects under \$2.5 Million repair type projects. Prioritized by Building Board
- FY13: \$30,000 1 project. Antelope Island State Park Maintenance Building Reroof
- FY14: \$1.9 Million, 8 Projects
- FY15: \$2.6 Million, 9 Projects
- Grateful for the funding trend
- Projects are “Infrastructure type projects, water/power/sewer replacement or repair

Capital Improvement Utah Lake State Park Dock Replacement \$368,000



Capital Development Rockport State Park Culinary Waterline Replacement \$325,000



Boating Access Funding

- Boating related type projects
- FY13: \$1.5 Million, 15 Projects
- FY14: \$1.1 Million, 10 Projects
- FY15: \$500,000 5 Projects

Deer Creek State Park Boat & Trailer Additional Parking



Deer Creek State Park

Boat and Trailer Additional Parking



Steinaker State Park Fish Cleaning Station

Old Style: Composting

New Style: Grinder





Off Highway Vehicle (OHV) and Boating Funds New Storage Buildings Willard Bay and Utah Lake State Parks



Risk Management

Deer Creek State Park Office Fire



Risk Projects

Great Salt Lake State Park

Maintenance Building Fire



Risk Projects

New Great Salt Lake Maintenance Building



Other Agencies

Willard Bay Chevron Fuel Spill

Spring 2013



Willard Bay State Park Before



Willard Bay After Cleanup



Willard Bay State Park After



Federal Agencies

Federal Emergency Management Agency (FEMA)

Floods from Spring 2012



Local Agencies

Uintah County

Vernal Museum Curatorial Facility

\$1.5 Million



Exciting Construction Projects!

New Automatic Entrance Gates



Exciting Construction Projects!

Zoned Radiant Heat for Restrooms

Extends Season for Use



Exciting Construction Projects!

Family Style Restrooms



State Parks Maintenance & Construction

- Great time to work for Utah State Parks
- Funding is on the increase
- Catching up on infrastructure issues at the Parks
- Great leadership at the helm with Fred Hayes, Jeff Rasmussen, and Scott Strong
- Questions